

Converting Colors

HunterLab(63.5396, -22.8375,
20.7061)

Have a look what the booklet for
HunterLab(63.5396, -22.8375,
20.7061) contains.

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Color

**HunterLab(63.4659,
-22.8055, 20.5827)**

Conversions

Conversions Part 1

Format	Color
Hex	8EB57D
RGB	142, 181, 125
RGB Percent	56%, 71%, 49%
CMY	0.4431, 0.2902, 0.5098
CMYK	0.22, 0.00, 0.31, 0.29
HSL	102°, 27%, 60%
HSV	102°, 31%, 71%
XYZ	31.3809, 40.2792, 25.5228
YIQ	162.9550, -5.2680, -25.6840

Conversions

Conversions Part 2

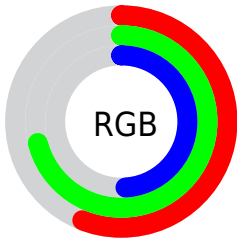
Format	Color
RYB	125, 181, 164
Decimal	9352573
CIELab	69.67, -23.68, 24.39
CIElCh	70, 33.994, 134.159
Yxy	40.2809, 0.3229, 0.4145
Android (android.graphics.Color)	4287542653 (0xFF8EB57D)
YUV	162.9550, -18.7118, -18.3775
Hunter-Lab	63.4659, -22.8055, 20.5827

Details

The HunterLab color $63.4659, -22.8055, 20.5827$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $50.8892, 19.6298, -19.2339$, and the grayscale version is $60.5774, -3.2323, 3.2913$.

A 20% lighter version of the original color is $86.9014, -26.6056, 24.3457$, and $42.6269, -18.8884, 16.6771$ is the 20% darker color. If you saturate the color by 10%, you get $62.2952, -27.9643, 24.6834$, and if you desaturate by 10%, it is $64.7807, -17.1111, 15.7968$.

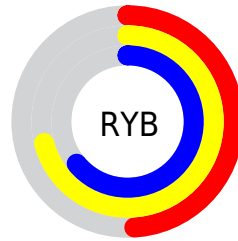
Distribution



Red (56%)

Green (71%)

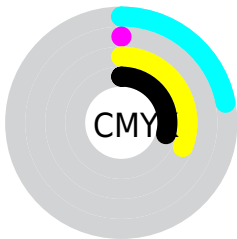
Blue (49%)



Red (49%)

Yellow (71%)

Blue (64%)

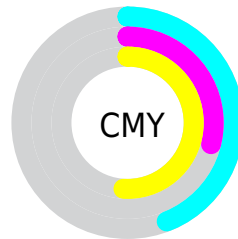


Cyan (22%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (44%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4659, -22.8055, 20.5827 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 63.4659, -22.8055, 20.5827 by changing the saturation by 10% instead.

■ 63.4659, -22.8055,
20.5827

■ 63.4659, -22.8055,
20.5827

186.3615,
-38.7022, 36.9291

■ 52.6855, -20.9051,
18.5984

■ 86.9432, -26.4770,
24.3900

■ 42.5947, -18.9383,
16.5349

■ 99.5725, -28.2659,
26.2362

■ 33.2457, -16.8821,
14.3650

■ 112.7603,
-30.0336, 28.0557

■ 24.7029, -14.6989,
12.0470

126.4837,
-31.7853, 29.8546

■ 17.0511, -12.3253,
9.6204

140.7228,
-33.5250, 31.6379

■ 10.4095, -10.6837,
7.2867

155.4594,

0.0000, NaN, NaN

-35.2560, 33.4094

0.0000, NaN, NaN

170.6772,
-36.9810, 35.1722

0.0000, NaN, NaN

■ 63.4659, -22.8055,
20.5827

■ 63.4659, -22.8055,
20.5827

■ 62.2952, -27.9643,
24.6834

■ 64.7807, -17.1111,
15.7968

■ 61.2655, -32.5484,
28.0776

■ 66.2333, -10.9183,
10.3540

■ 60.3775, -36.5326,
30.7603

■ 67.8218, -4.2732,
4.2932

■ 59.6291, -39.9022,
32.7433

■ 69.5422, 2.7778,
-2.3426

■ 59.0159, -42.6567,
34.0599

■ 71.3900, 10.1888,
-9.5072

■ 58.5311, -44.8135,
34.7695

■ 73.3600, 17.9153,
-17.1540

■ 58.1893, -46.3173,
35.0451

■ 75.4469, 25.9159,
-25.2368

■ 77.0048, 30.9469,
-24.8516

■ 78.4407, 35.2532,
-22.5581

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.4673, -10.5016, 25.2188



63.4659, -22.8055, 20.5827



63.4673, -29.5400, 10.7020

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.4673, -22.8069, 20.5833



63.4673, -11.3054, -30.2308



63.4673, 28.0958, 9.9923

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



63.4659, -22.8055, 20.5827



50.8892, 19.6298, -19.2339

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



63.4673, 27.8278, -4.7629



63.4659, -22.8055, 20.5827



63.4673, 4.0495, -30.5520

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63.4673, -22.8069, 20.5833



63.4673, -23.3466, -19.5818



63.4673, 18.6845, -20.3760



63.4673, 19.3851, 20.1715

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.4659, -22.8055, 20.5827



63.4673, -30.4101, 1.3687



63.4673, 18.6845, -20.3760



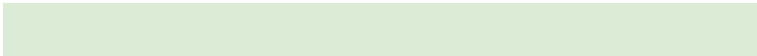
63.4673, 29.0771, 5.4722

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



63.4673, -22.8069, 20.5833



89.0033, -13.0627, 12.4640



61.3150, -2.7778, 18.9716



41.2408, -6.6515, 6.3150



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63.4673, -22.8069, 20.5833



83.8660, -35.2134, 31.3137



62.5830, -25.7379, 16.3031



31.0016, -4.6006, 4.3872



48.3463, -38.3144, 29.1200



8.7566, -6.0428, 5.2900

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



50.8892, 19.6298, -19.2339



63.6695, 33.1830, -33.0954



52.3662, 23.2881, -10.7980



29.1800, 1.5060, -1.3087



23.2345, 49.6881, -61.7171



4.4571, 9.2565, -9.7052

Previews

White Background



This preview shows how the HunterLab color 63.4659, -22.8055, 20.5827 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.4659, -22.8055, 20.5827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

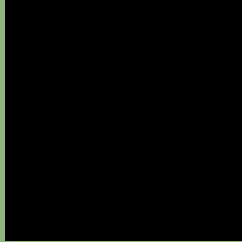
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.4659, -22.8055, 20.5827 Background



This preview shows how black text looks on a background with the HunterLab color 63.4659, -22.8055, 20.5827.



This preview shows how white text looks on a background with the HunterLab color 63.4659,

-22.8055, 20.5827.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

63.4659, -22.8055, 20.5827

Protanopia

63.3820, -5.8909, 22.3305

Deuteranopia

63.2920, 4.5288, 19.6238



Tritanopia

63.3643, -7.0455, -5.0693

Trichromacy



Original Color

63.4659, -22.8055, 20.5827

Protanomaly

63.2472, -12.4754, 21.4939

Deuteranomaly

63.1599, -6.3534, 19.6368

Tritanomaly

63.2668, -13.5515, 5.8332

Monochromacy



Original Color

63.4659, -22.8055, 20.5827

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.5532, -11.1007, 10.3461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4659, -22.8055, 20.5827 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(142, 181, 125)` looks like.

```
.text, #text, p{  
    color:rgb(142, 181, 125)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(142, 181, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 181, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4659, -22.8055, 20.5827 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(142, 181, 125) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(142, 181, 125) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(142, 181, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 181, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 181, 125);  
box-shadow:4px 4px 4px 4px rgb(142, 181,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4659, -22.8055, 20.5827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 181, 125) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(142,  
181, 125) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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